

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 448563/0231		APPLICATION NO. 10/670,830 Cont. of 09/924,365	
				APPLICANT Minoru Usui, et al.			
				FILING DATE Concurrently Herewith		GROUP 2861 Not Yet Assigned	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mm</i>		6,302,531	10/2001	Usui, et al.	347	86	
		6,010,211	1/2000	Betchson	—		
		6,000,780	12/1999	Iida	—		
		5,815,186	9/29/98	Pietrzyk	347	92	
		5,691,753	11/25/97	Hilton	347	85	
		5,477,963	12/26/95	Mochizuki, et al.	206	701	
		4,869,282	9/26/89	Sittler, et al.	137	15	
		4,677,447	6/30/87	Nielsen	347	87	
		4,628,576	12/16/86	Giachino, et al.	—		
		4,514,742	4/30/85	Suga, et al.	347	85	
<i>u</i>		3,779,274	12/18/73	Kelly	137	505	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>mm</i>		0 709 207	5/1/96	EPO	—		
		0 336 307	10/11/89	EPO	—		
		0 112 701	7/4/84	EPO	—		
<i>u</i>		2 391 405	12/15/78	France	—		

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER <div style="text-align: center; font-size: 1.2em;"><i>S. Hsieh</i></div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.2em;">1-13-05</div>
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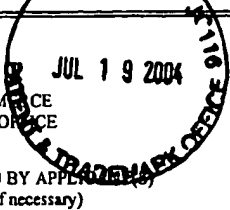


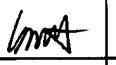

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		APPLICANT Minoru Usui, et al.			
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		1 152 583	9/15/58	Germany			
		0 238 829	9/1987	EPO			
		195 45 775	6/1997	DE			
		55-146766	11/1980	Japan			
		1 268 227	9/23/60	France			
		0 116 466	8/1984	EPO			

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
 	2,526,019	10/17/1950	Fowler	—	—		
	3,270,771	9/6/1966	Morgan et al.	—	—		
	3,354,902	11/28/1967	Obermaier	—	—		
	3,779,274	12/18/1973	Kelly	—	—		
	3,941,149	3/2/1976	Mittleman	—	—		
	4,152,710	5/1/1979	Matsuba et al.	—	—		
	4,183,031	1/8/1980	Kyser et al.	—	—		
	4,514,742	4/30/1985	Suga et al.	—	—		
	4,520,369	5/28/1985	Shackleton	—	—		
	4,628,576	12/16/1986	Giachino et al.	—	—		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
 	DE 1 009 870	6/30/1955	Germany	—	—		
	GB 751 289	6/27/1956	Great Britain	—	—	Eng. Orig.	
	FR 1 145 605	10/28/1957	France	—	—		
	DE 1 852 284	11/30/1961	Germany	—	—		
	DE 1 550 194	8/28/1969	Germany	—	—		
	DE 2 230 642	12/28/1972	Germany	—	—		
	JP 56 013183	2/9/1981	Japan	—	—	w/ Eng. Abst.	
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>gms</i> <div style="border-left: 1px solid black; height: 100px; margin-left: 5px;"></div>	4,677,447	6/30/1987	Nielson			
	4,700,202	10/13/1987	Kuranishi et al.			
	4,869,282	9/26/1989	Sittler et al.			
	4,893,138	1/9/1990	Terasawa et al.			
	4,971,527	11/20/1990	Dick			
	5,039,997	8/13/1991	Pullen et al.			
	5,040,002	8/13/1991	Pollacek et al.			
	5,138,344	8/11/1992	Ujita			
	5,280,300	1/18/1994	Fong et al.			
<div style="border-left: 1px solid black; height: 100px; margin-left: 5px;"></div>	5,305,795	4/26/1994	Forberg			

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>gms</i> <div style="border-left: 1px solid black; height: 100px; margin-left: 5px;"></div>	JP 57 006777	1/13/1982	Japan			w/ Eng. Abst.
	JP 57 197176 A	12/3/1982	Japan			w/ Eng. Abst.
	JP 58 036457 A	3/3/1983	Japan			w/ Eng. Abst.
	DE 3 202 796 A1	8/4/1983	Germany			
	JP 59 176545	10/5/1984	Japan			
	GB 2 147 975	5/22/1985	Great Britain			Eng. Orig.
	JP 62 231759	10/12/1987	Japan			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER <div style="text-align: center; font-family: cursive; font-size: 1.2em;">G. H. H. H.</div>	DATE CONSIDERED <div style="text-align: center; font-family: cursive; font-size: 1.2em;">1-13-05</div>
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,343,226	8/30/1994	Niedermeyeyr et al.	—	—	
	5,367,328	11/22/1994	Erickson	—	—	
	5,388,615	2/14/1995	Edlund et al.	—	—	
	5,426,459	6/20/1995	Kaplinsky	—	—	
	5,453,772	9/26/1995	Aono et al.	—	—	
	5,477,963	12/26/1995	Mochizuki et al.	—	—	
	5,539,437	7/23/1996	Penwell	—	—	
	5,500,663	3/19/1996	Ujita et al.	—	—	
	5,646,664	7/8/1997	Pawlowski, Jr.	—	—	
	5,653,251	8/5/1997	Handler	—	—	

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	EP 0 339 770 A2	11/2/1989	EPO	—	—	Eng. Orig.
	JP 2 072271	3/12/1990	Japan	—	—	w/ Eng. Ahst.
	JP 2 198862	8/7/1990	Japan	—	—	w/ Eng. Ahst.
	EP 0 412 643 A1	2/13/1991	EPO	—	—	Eng. Orig.
	EP 0 424 133 A2	4/24/1991	EPO	—	—	Eng. Orig.
	JP 4 073158	3/9/1992	Japan	—	—	w/ Eng. Ahst.
	WO 92/12371	7/23/1992	Japan	—	—	Eng. Orig.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,657,058	8/12/1997	Mochizuki et al.	—		
	5,691,753	11/25/1997	Hilton	—		
	5,736,992	4/7/1998	Pawlowski, Jr.	—		
	5,737,001	4/7/1998	Taylor	—		
	5,751,319	5/12/1998	Robertson et al.	—		
	5,777,646	7/7/1998	Barinaga et al.	—		
	5,796,419	8/18/1998	Clark et al.	—		
	5,815,185	9/29/1998	Pietrzyk	—		
	5,969,737	10/19/1999	Koyama et al.	—		
	6,000,788	12/14/1999	Iida	—		

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	EP 0 509 686 A2	10/21/1992	EPO	—		Eng. Orig.
	JP 5 050609	3/2/1993	Japan	—		w/ Eng. Abst.
	EP 0 529 880 B1	3/3/1993	EPO	—		Eng. Orig.
	JP 5 162324 A	6/29/1993	Japan	—		w/ Eng. Abst.
	JP 5 201018	8/10/1993	Japan	—		w/ Eng. Abst.
	JP 5 229137	9/7/1993	Japan	—		w/ Eng. Abst.
EP 0 562 717 A1	9/29/1993	EPO	—		Eng. Orig.	

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<i>mm</i>	6,130,696	10/10/2000	Mashita et al.			
	6,193,364	2/27/2001	Iida			
	6,238,042	5/29/2001	Kobayashi et al.			
	6,332,481	12/25/2001	Shinada et al.			
	6,383,436	5/7/2002	Nishimuro et al.			
	6,390,611	5/21/2002	Kobayashi et al.			
	6,416,152	7/9/2002	Matsuzaki et al.			
	6,422,691	7/23/2002	Kobayashi et al.			
	6,460,984	10/8/2002	Matsumoto et al.			
<i>g</i>	6,550,901	4/22/2003	Iida			

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>mm</i>	EP 0 631 874 A2	1/4/1995	EPO			Eng. Orig.
	JP 8 174860	7/9/1996	Japan			w/ Eng. Abst.
	EP 0 760 288 A1	3/5/1997	EPO			Eng. Orig.
	EP 0 794 059 A2	9/10/1997	EPO			Eng. Orig.
	JP 9 290514	11/11/1997	Japan			w/ Eng. Abst.
	EP 0 827 836 A1	3/11/1998	EPO			Eng. Orig.
<i>g</i>	JP 10 086402	4/7/1998	Japan			w/ Eng. Abst.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>hmt</i>	6,585,358	7/1/2003	Usui et al.			
	6,648,459	11/18/2003	Usui et al.			8/7/01
	6,666,551	12/23/2003	Kobayashi et al.			11/27/01
	2002/0089083	7/11/2002	Nishimuro et al.			
	2002/0109760	8/15/2002	Miyazawa et al.			
	2002/0135646	9/26/2002	Usui			
	2002/0154200	10/24/2002	Miyazawa et al.			
	2002/0158948	10/31/2002	Miyazawa et al.			
	2002/0171721	11/21/2002	Ota et al.			
	2002/0171722	11/21/2002	Hara et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>hmt</i>	JP 10 244685	9/14/1998	Japan			w/ Eng. Abst.
	GB 2 323 332 A	9/23/1998	Great Britain			Eng. Orig.
	EP 0 879 702 A2	11/25/1998	EPO			Eng. Orig.
	JP 10 315504	12/2/1998	Japan			w/ Eng. Abst.
	JP 11 058772	3/2/1999	Japan			w/ Eng. Abst.
	EP 0 903 236 A2	3/24/1999	EPO			Eng. Orig.
	JP 11 091122	4/6/1999	Japan			w/ Eng. Abst.

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	2002/0171723	11/21/2002	Ota et al.	—	—	
	2002/0180849	12/5/2002	Sakai et al.	—	—	
	2003/0007043	1/9/2003	Ota et al.	—	—	
	2003/0058312	3/27/2003	Iida	—	—	
	2003/0058313	3/27/2003	Iida	—	—	
	2003/0085970	5/8/2003	Sakai et al.	—	—	
	2003/0103119	6/5/2003	Sakai et al.	—	—	
	2003/0107627	6/12/2003	Seino et al.	—	—	
	2003/0107629	6/12/2003	Kobayashi et al.	—	—	
	2003/0128261	7/10/2003	Usui et al.	—	—	

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	EP 0 919 384 A2	6/2/1999	EPO	—	—	Eng. Orig.
	JP 11 170558 A	6/29/1999	Japan	—	—	w/ Eng. Abst.
	JP 11 179932	7/6/1999	Japan	—	—	w/ Eng. Abst.
	EP 0 956 958 A2	11/17/1999	EPO	—	—	Eng. Orig.
	WO 00/03877 A1	1/27/2000	Japan	—	—	w/ Eng. Abst.
	EP 1 016 533 A1	7/5/2000	EPO	—	—	Eng. Orig.
	EP 1 125 747 A2	8/22/2001	EPO	—	—	Eng. Orig.

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2003/0146959	8/7/2003	Iida			
	2004/0051766	3/18/2004	Miyazawa et al.			2/14/03
	2004/0085415	5/6/2004	Kobayashi et al.			10/29/03
	09/525,477	3/15/2000	Miyazawa			
	10/778,766	2/13/2004	Miyazawa et al.			2/13/2004
	10/819,756	4/6/2004	Miyazawa			4/6/2004
	10/826,918	4/16/2004	Miyazawa et al.			4/16/2004

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	JP 2001-270129	10/2/2001	Japan			w/ Eng. Abst.	
	WO 01/78988 A1	10/25/2001	Japan			w/ Eng. Abst.	
	JP 2002-103642	4/9/2002	Japan			w/ Eng. Abst.	
	EP 1 199 178 A1	4/24/2002	EPO			Eng. Orig.	
	EP 1 258 358 A1	11/20/2002	EPO			Eng. Orig.	
	EP 1 270 235 A1	1/2/2003	EPO			Eng. Orig.	

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